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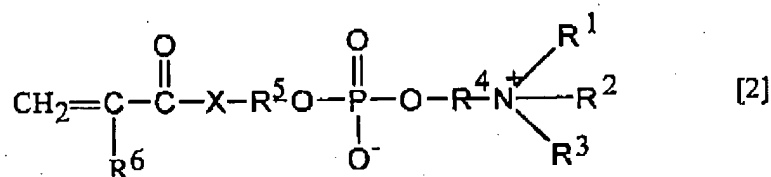
## AMENDMENTS TO THE CLAIMS

A Listing of Claims is provided as follows and will replace any previous listing.  
No new matter has been added.

Listing of Claims:

1. (Currently Amended) An immunoassay method of a prostate-specific antigen comprising:

performing an antigen-antibody reaction comprising, contacting a sample with an antibody to a prostate-specific antigen in the presence of a copolymer as an agglutination accelerator, which is dissolved in a reagent, and is obtained by polymerizing a monomer represented by the following general formula [2]:



wherein,  $\text{R}^1$ - $\text{R}^3$  are each independently a hydrogen atom or an alkyl group optionally having a hydroxyl group;  $\text{R}^4$  is an alkylene group;  $\text{R}^5$  is an alkylene group optionally having a substituent and optionally having an oxygen atom in the chain;  $\text{R}^6$  is a hydrogen atom or a methyl group; and X is an oxygen atom or a -NH- group, and an aralkyl methacrylate; [[and]]

measuring a degree of agglutination derived from the antigen-antibody reaction;  
and

determining an amount the presence of prostate-specific antigen in the sample  
based on the degree of agglutination derived from the antigen-antibody reaction.

2-7. (Canceled)

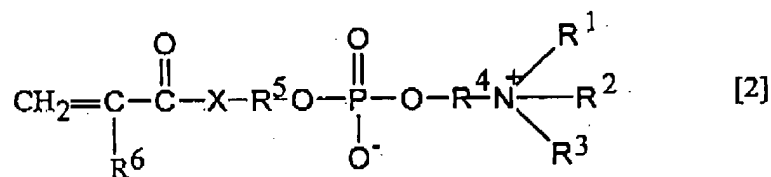
8. (Previously Presented) The immunoassay method according to claim 1, wherein the aralkyl methacrylate is benzyl methacrylate.

9. (Previously Presented) The immunoassay method according to claim 8, wherein a ratio of the monomer unit derived from the monomer represented by the general formula [2] in the copolymer is 20% or more but less than 100%.

10. (Previously Presented) The immunoassay method according to claim 9, wherein a molecular weight of the polymer is 10,000 to 1,000,000.

11. (Previously Presented) A kit of reagent for immunoassay of a prostate-specific antigen comprising:

a reagent containing a copolymer as an agglutination accelerator, which is dissolved in the reagent, and obtained by polymerizing a monomer represented by the following general formula [2]:



wherein,  $\text{R}^1$ - $\text{R}^3$  are each independently a hydrogen atom or an alkyl group optionally having a hydroxyl group;  $\text{R}^4$  is an alkylene group;  $\text{R}^5$  is an alkylene group optionally having a substituent and optionally having an oxygen atom in the chain;  $\text{R}^6$  is a hydrogen atom or a methyl group; and X is an oxygen atom or a -NH- group, and an aralkyl methacrylate; and

a reagent containing an antibody to a prostate-specific antigen or a prostate-specific antigen.

12. (Original) The kit according to claim 11, wherein the antibody to a prostate-specific antigen or the prostate-specific antigen is supported on a carrier.

13. (Canceled)

14. (Previously Presented) The kit according to claim 12, wherein the carrier is latex.

15. (Canceled)

16. (Previously Presented) The kit according to claim 11, wherein the aralkyl methacrylate is benzyl methacrylate.